

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

001

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML-23609	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME: NATURAL BUTTES	
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.				9. WELL NAME and NUMBER: NBU 1022-7E	
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078			PHONE NUMBER: (435) 781-7044	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1930' FNL, 875' FWL 629238 X 39.96525 AT PROPOSED PRODUCING ZONE: SAME 4424787 -109.48680				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SwNW 7 10S 22E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 57 MILES FROM VERNAL, UTAH				12. COUNTY: UINTAH	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 875' +/-		16. NUMBER OF ACRES IN LEASE: 294.22		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 500' +/-		19. PROPOSED DEPTH: 9,200		20. BOND DESCRIPTION: RLB0005238	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5243.8' GR		22. APPROXIMATE DATE WORK WILL START:		23. ESTIMATED DURATION: TO BE DETERMINED	

24. PROPOSED CASING AND CEMENTING PROGRAM							
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
14"	CONDUCT			40			
12 1/4"	9 5/8"	H-40	32.3#	2,000	LEAD - PREM CMT	215 SX	1.18 15.6 PPG
					TOP OUT - PREM CM	50 SX	1.18 15.6 PPG
7 7/8"	4 1/2"	M-80,180	11.6#	9,200	LEAD-PREM LITE II	430 SX	3.38 11.0 PPG
					TAIL-50/50 POZ/G	1470	1.31 14.30 PPG

25. ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Raleen Searle TITLE Regulatory Administrator

SIGNATURE Raleen Searle DATE 5/6/2004

(This space for State use only)

API NUMBER ASSIGNED: 43-047-35712

(11/2001)

**Approved by the
Utah Division of
Oil, Gas and Mining**

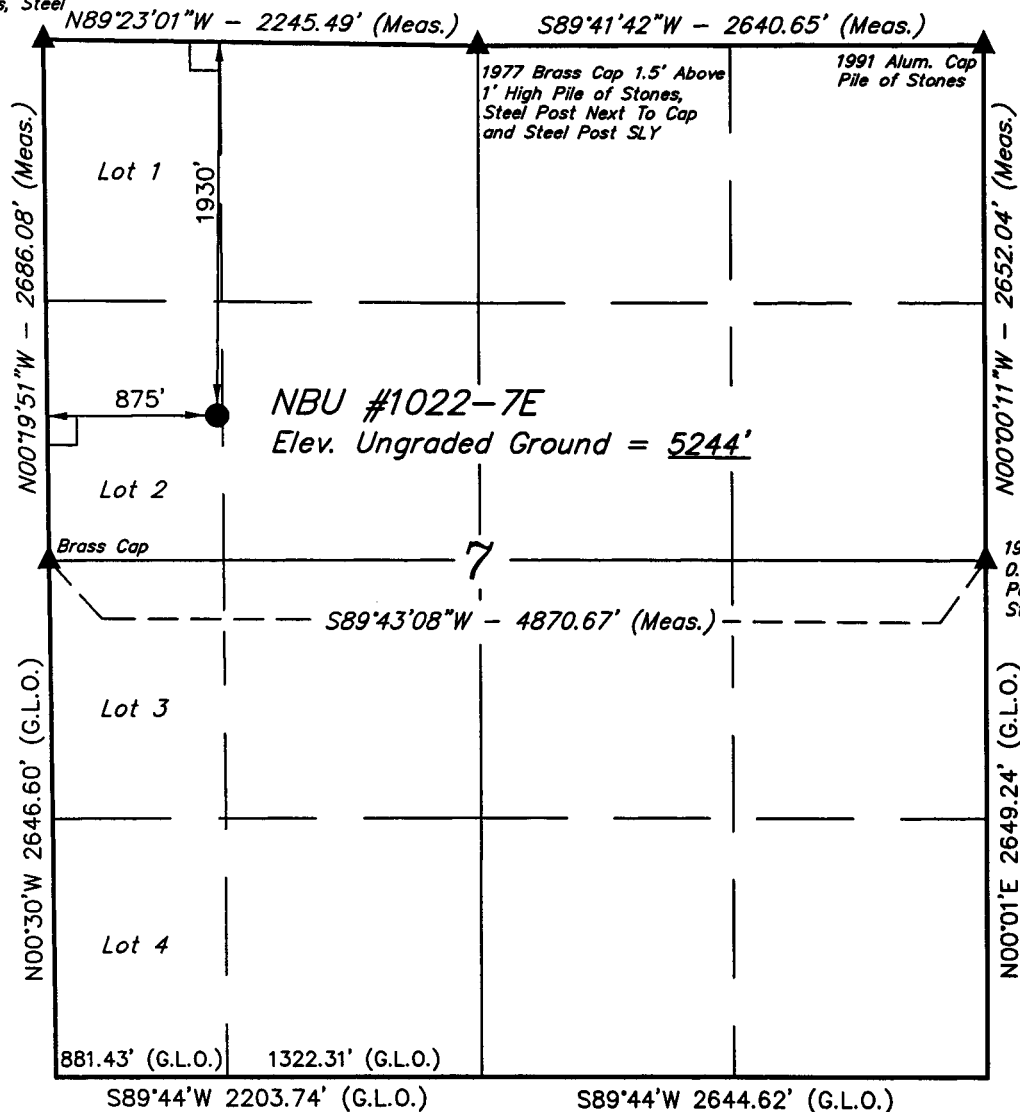
Date: 05-31-04
(See Instructions on Reverse Side)
By: [Signature]

**RECEIVED
MAY 10 2004**

DIV. OF OIL, GAS & MINING

T10S, R22E, S.L.B.&M.

1977 Brass Cap
0.4' Above 1.5'
High Pile of
Stones, Steel
Post



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 39°57'55.56" (39.965433)
LONGITUDE = 109°29'14.47" (109.487353)

WESTPORT OIL AND GAS COMPANY, L.P.

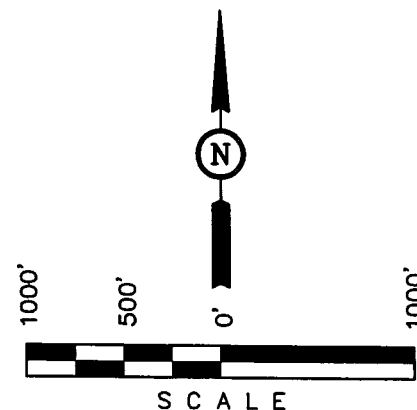
Well location, NBU #1022-7E, located as shown in the SW 1/4 NW 1/4 of Section 7, T10S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161819
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 4-1-04	DATE DRAWN: 4-8-04
PARTY K.K. B.W. C.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

NBU 1022-7E
SW/NW SECTION 7-T10S-R22E
UINTAH COUNTY, UTAH
LEASE NUMBER: UTST ML-23609

ONSHORE ORDER NO. 1
WESTPORT OIL & GAS COMPANY

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	1375'
Wasatch	4450'
Mesa Verde	7050'
Total Depth	9200'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Green River	1375'
	Wasatch	4450'
	Mesa Verde	7050'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment:**

Please refer to the attached Drilling Program.

4. **Proposed Casing & Cementing Program:**

Please refer to the attached Drilling Program.

5. **Drilling Fluids Program:**

Please refer to the attached Drilling Program.

6. **Evaluation Program:**

Please refer to the attached Drilling Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure at 9200' TD approximately equals 3680 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1656 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates & Notification of Operations:**

Please refer to the attached Drilling Program.

9. **Variances:**

Please refer to the attached Drilling Program.

10. **Other Information:**

Please refer to the attached Drilling Program.



Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2270	1370	254000
SURFACE	9-5/8"	0 to 2000	32.30	H-40	STC	0.82	1.46	4.49
						7780	6350	201000
PRODUCTION	4-1/2"	0 to 9200	11.60	M-80 or I-80	LTC	2.82	1.33	2.16

- 1) Max Anticipated Surf. Press. (MASP) (Surface Casing) = (Pore Pressure at next csg point - (0.22 psi/ft - partial evac gradient x TVD of next csg point))
- 2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft - partial evac gradient x TD)
- (Burst Assumptions: TD = 10.0 ppg) .22 psi/ft = gradient for partially evac wellbore
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing * Buoy. Fact. of water)
- MASP 2760 psi

***** Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE Option 2		NOTE: If well will circulate water to surface, option 2 will be utilized					
	LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC	170	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,950'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	430	60%	11.00	3.38
	TAIL	5,250'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1470	60%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

*Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder &

tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper

& lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER:

Brad Laney

DATE:

DRILLING SUPERINTENDENT:

Randy Bayne

DATE:

DHD_NBU1022-7E_APD

**NBU 1022-7E
SW/NW Sec. 7, T10S-R22E
Uintah County, UT
UT ST ML-23609**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Approximately 1.6 miles of new access road is proposed. Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities will be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities & Pipelines:

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain

fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad Canyon, standard color number 2.5Y 6/2.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Approximately 2,400' of up to 8" pipeline is proposed. The pipeline will be butt-welded together. Refer to Topo D for the proposed pipeline.

5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner and felt will be used, it will be a minimum of 16 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled By truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E.

8. Ancillary Facilities:

None are anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

The reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling of the well due to current rig availability. If the proposed location is not large enough to accommodate the drilling rig the location will be re-surveyed and a Form 9 shall be submitted.

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

A plastic, nylon reinforced liner will be used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership:

SITLA
675 East 500 South, Suite 500
Salt Lake City, UT 84102

12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey will be submitted when it is received by our office.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it Within 460' of any non-committed tract lying within the boundaries of the Unit.

13. Lessee's or Operators's Representative & Certification:

Raleen Searle
Regulatory Administrator
Westport O&G Co.
1368 S. 1200 E.
Vernal, UT 84078
(435) 781-7044

Randy Bayne
Drilling Manager
Westport O&G Co.
1368 S. 1200 E.
Vernal, UT 84078
(435)781-7018

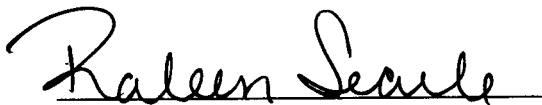
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Westport O&G Co. is considered to be the operator of the subject well. Westport O&G Co. agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by State Surety Bond #RLB0005238.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


Raleen Searle

Date 5/6/04

3,000 PSI

EOP STACK

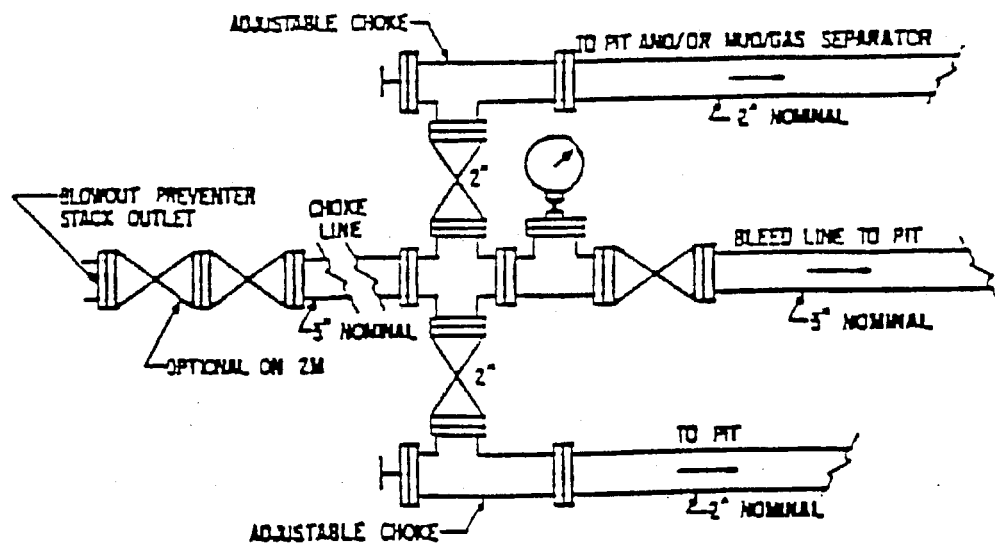
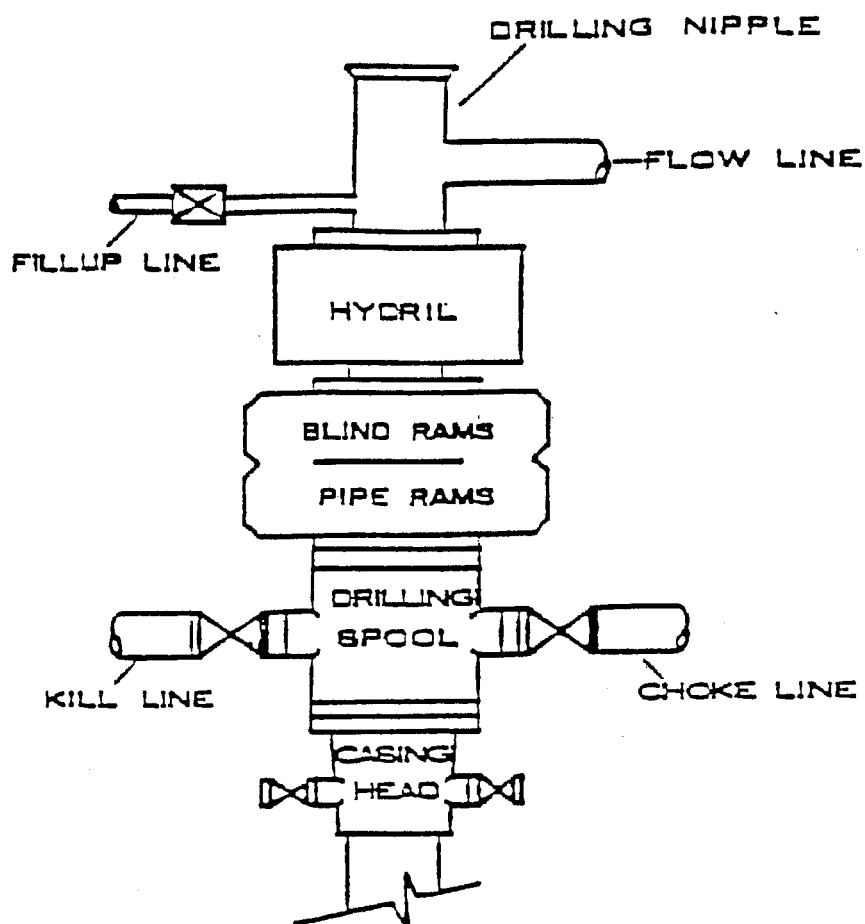


FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

NBU #1022-7E

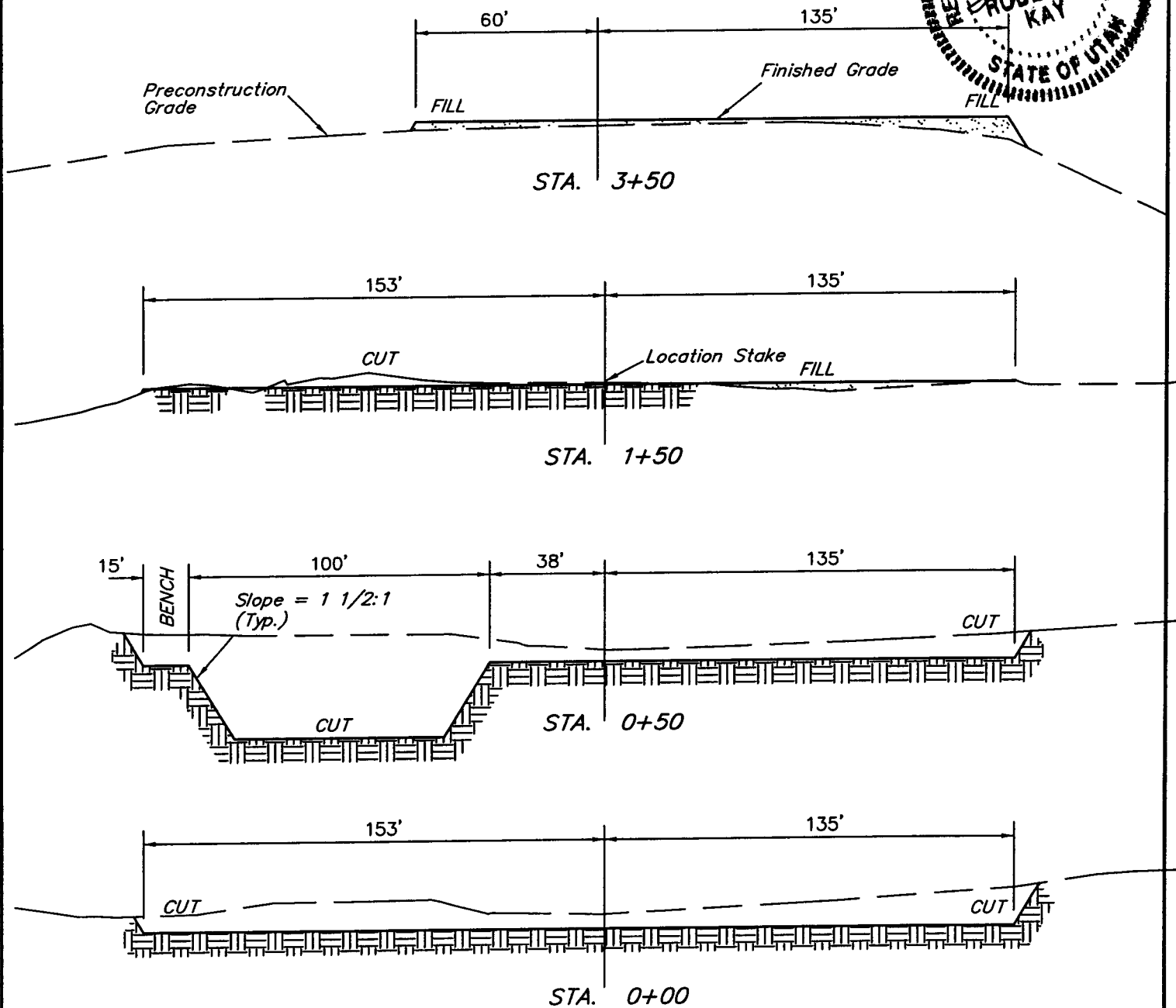
SECTION 7, T10S, R22E, S.L.B.&M.

1930' FNL 875' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 4-8-04

Drawn By: C.G.

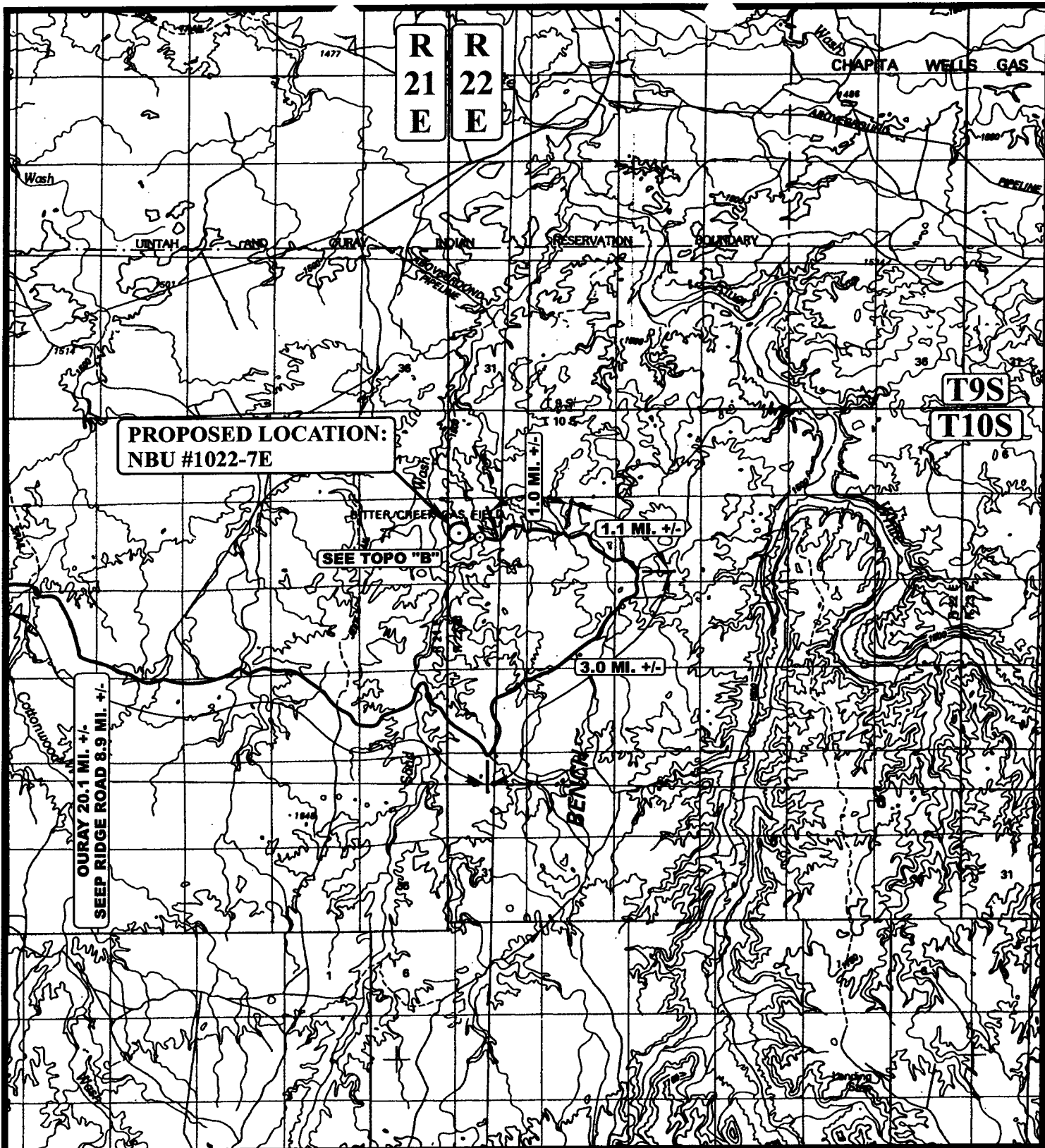


APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,710 Cu. Yds.
Remaining Location	= 6,800 Cu. Yds.
TOTAL CUT	= 8,510 CU.YDS.
FILL	= 2,080 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 6,430 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,670 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 2,760 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

○ PROPOSED LOCATION



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-7E

SECTION 7, T10S, R22E, S.L.B.&M.

1930' FNL 875' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

04 10 04
MONTH DAY YEAR

SCALE: 1:100,000 **DRAWN BY: P.M.** **REVISED: 00-00-00**



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-7E

LOCATED IN UINTAH COUNTY, UTAH
SECTION 7, T10S, R22E, S.L.B.&M.

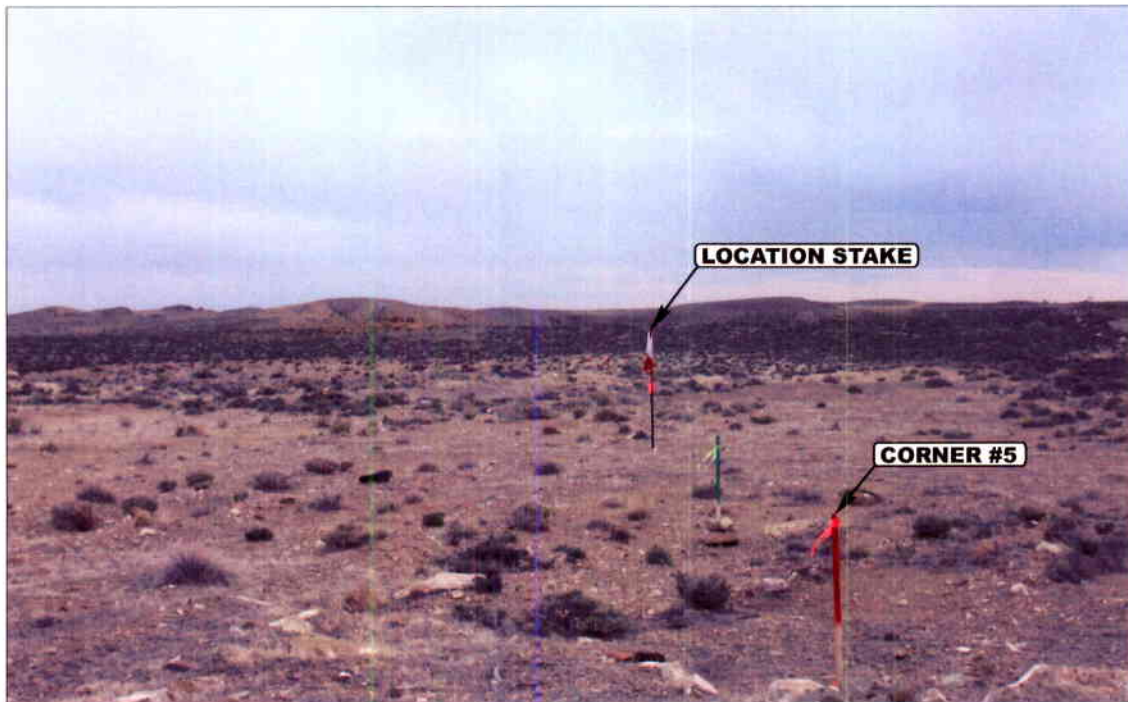


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



- Since 1964 -

UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

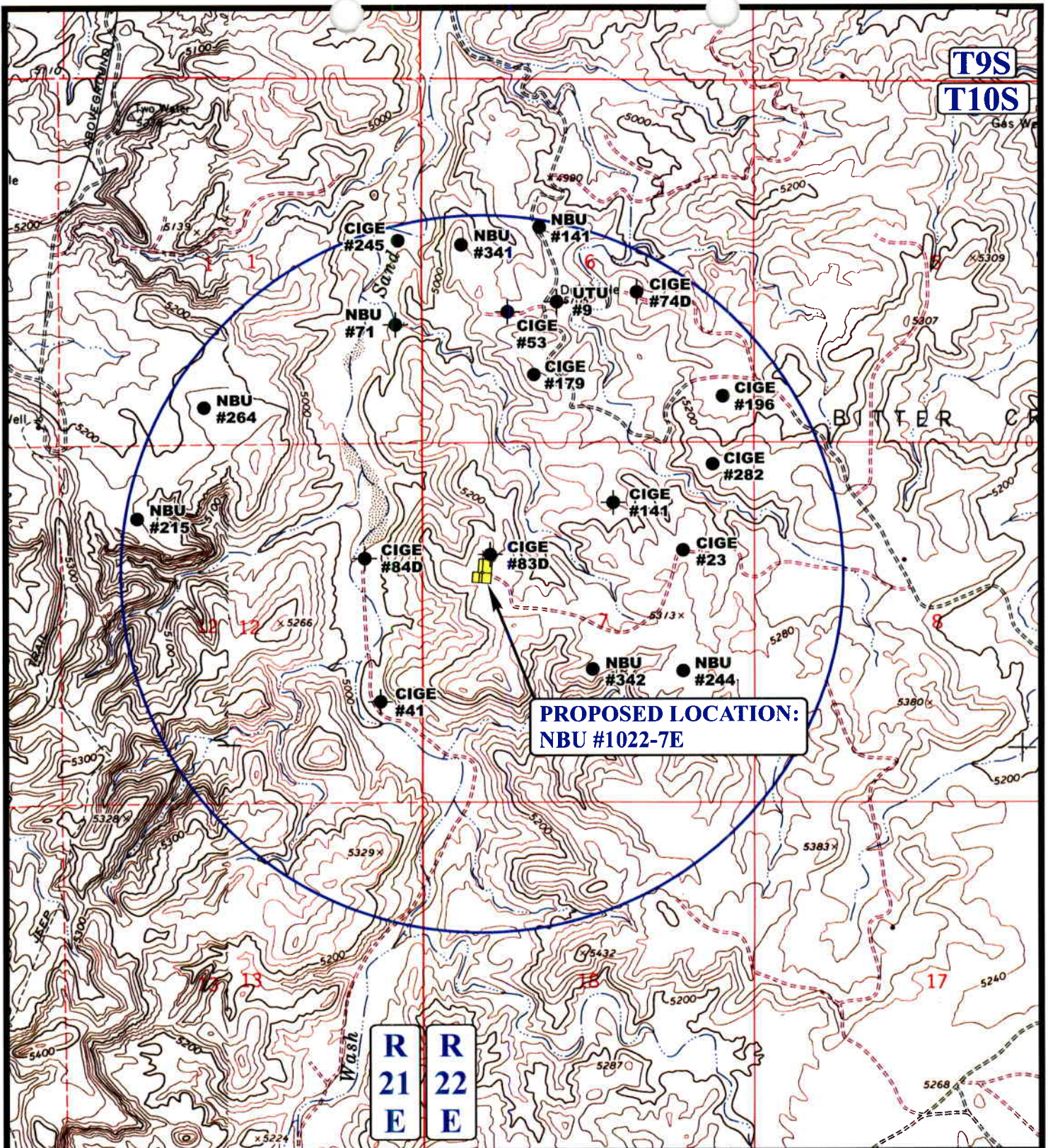
04 10 04
MONTH DAY YEAR

PHOTO

TAKEN BY: K.K.

DRAWN BY: P.M.

REVISED: 00-00-00



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-7E

SECTION 7, T10S, R22E, S.L.B.&M.

1930' FNL 875' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



**TOPOGRAPHIC
MAP**

04 10 04
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00



003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/10/2004

API NO. ASSIGNED: 43-047-35712

WELL NAME: NBU 1022-7E

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: RALEEN SEARLE

PHONE NUMBER: 435-781-7044

PROPOSED LOCATION:

SWNW 07 100S 220E

SURFACE: 1930 FNL 0875 FWL

BOTTOM: 1930 FNL 0875 FWL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-23609

SURFACE OWNER: 3 - State

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DRD	5/24/04
Geology		
Surface		

LATITUDE: 39.96525

LONGITUDE: 109.48680

RECEIVED AND/OR REVIEWED:

☒ Plat

☐ Bond: Fed[] Ind[] Sta[3] Fee[]
 (No. RLB0005238)

☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit(No. 43-8496)☒ RDCC Review (Y/N)

(Date: _____)

☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

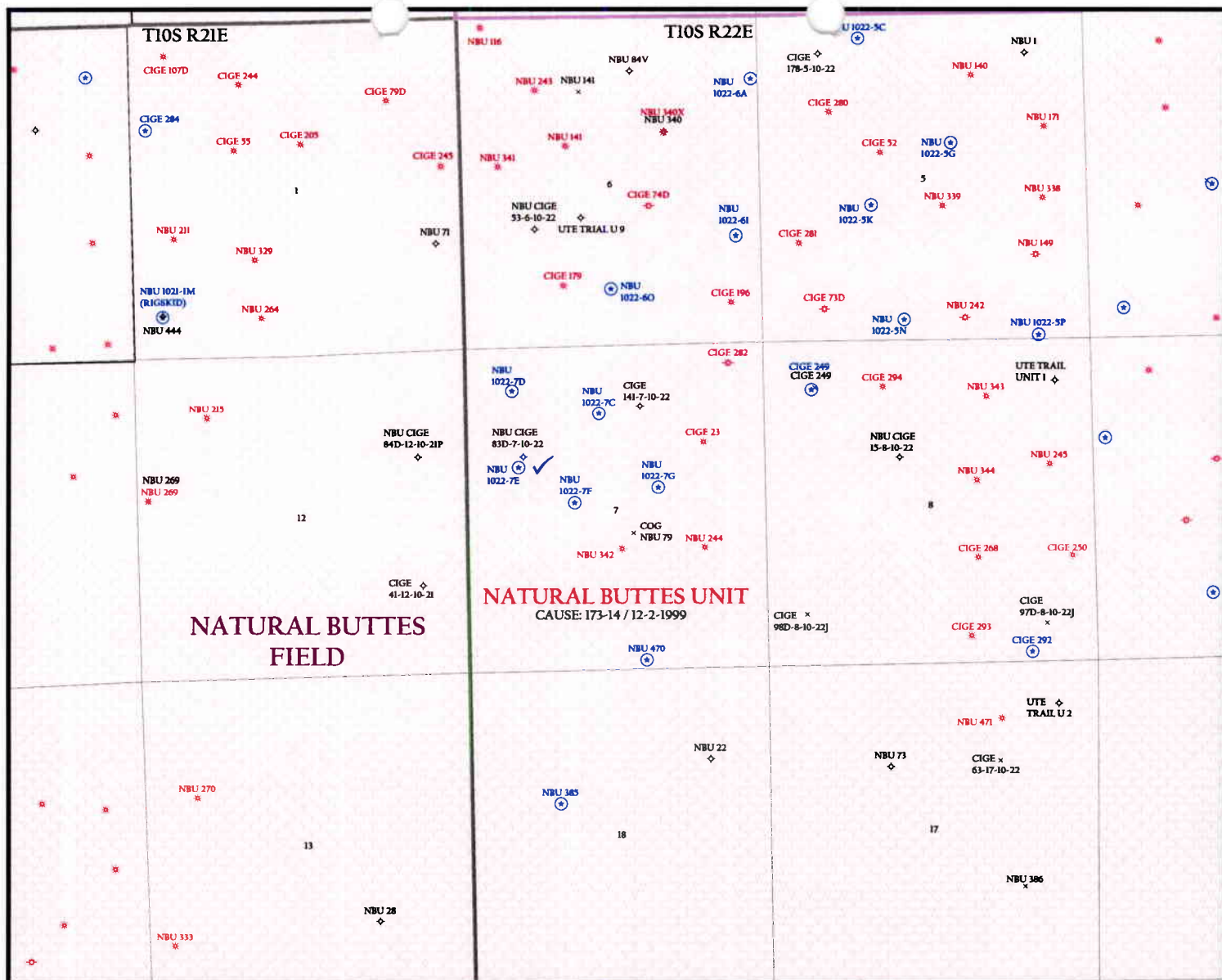
☐ R649-2-3.Unit NATURAL BUTTES n☐ R649-3-2. GeneralSiting: 460' From Qtr/Qtr & 920' Between Wells☐ R649-3-3. Exception☒ Drilling UnitBoard Cause No: 173-14Eff Date: 12-2-1999Siting: 460' fr R649-3-3? Uncomm. Tract☐ R649-3-11. Directional Drill

COMMENTS:

Needs Permit (05-19-04)

STIPULATIONS:

1 - OIL SHALE2 - STATEMENT OF BASIS3 - Surface Casing Cont Stip



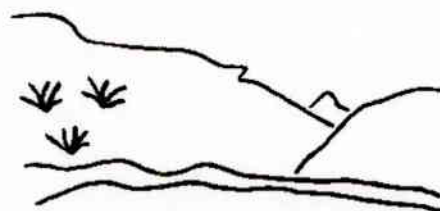
OPERATOR: WESTPORT O&G CO (N2115)

SEC. 7 T.10S, R.22E

FIELD: NATURAL BUTTES (630)

COUNTY: Uintah

CAUSE: 173-14 / 12-2-1999



Utah Oil Gas and Mining

Well Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHEIRML
- PP OIL
- SECONDARY
- TERMINATED

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY
DATE: 11-MAY-2004

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

May 11, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2004 Plan of Development Natural Buttes Unit
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Natural Buttes Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ MesaVerde)

43-047-35712	NBU 1022-7E Sec 7 T10S R22E 1930 FNL 0875 FWL	
43-047-35711	NBU 1022-7F Sec 7 T10S R22E 2514 FNL 1793 FWL	

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Natural Buttes Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:5-11-04

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: WESTORT OIL AND GAS COMPANY, L.P.
WELL NAME & NUMBER: NBU 1022-7E
API NUMBER: 43-047-35712
LEASE: ML-23609 **FIELD/UNIT:** NATURAL BUTTES
LOCATION: 1/4, 1/4 SW/NW Sec: 7 TWP: 10S RNG: 22E 875' FWL 1930' FNL
LEGAL WELL SITING: 460 Feet from unit boundary and uncommitted tracts.
GPS COORD (UTM): 629250E 4424814N **SURFACE OWNER:** STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD (DOGM), FLOYD BARTLETT (DWR), CARROLL ESTES, CLAY EINERSON, DEBRA DOMENICI (WESTPORT), ROBERT KAY, (UELS).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS ON A RECLAIMED LOCATION ON TOP OF A FLAT TOPPED RIDGE IN AN AREA OF DEEP, SHARP DRAWS AND HIGH RIDGES. THE DRAWS DRAIN TO THE NORTHEAST TO THE WHITE RIVER 3.5 MILES AWAY. THERE ARE NUMEROUS SANDSTONE OUTCROPPINGS AT THIS SITE AND IN ALL DIRECTIONS. OURAY, UTAH IS 37 MILES TO THE NORTHWEST.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 350' BY 248'. ACCESS ROAD WILL BE 0.15 MILES. THIS ACCESS ROAD WILL BE AN EXISTING RECLAIMED ROAD WHICH WILL BE UPGRADED.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: WILDFLOWERS, GREASEWOOD, PRICKLY PEAR, SHADSCALE, SAGE, SALTBRUSH: PRONGHORN, RODENTS, SONGBIRDS, RAPTORS, COYOTE, RABBITS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION.
SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION
SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 150' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 16 MIL LINER AND FELT
SUB-LINER WILL BE REQUIRED FOR RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY MONTGOMERY
ARCHEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON
FILE.

OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A WARM DAY WITH NO SNOW
COVER.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

05/19/04, 11:30 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>5</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 20 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: WESTPORT OIL AND GAS COMPANY, L.P.
WELL NAME & NUMBER: NBU 1022-7E
API NUMBER: 43-047-35712
LOCATION: 1/4, 1/4 SW/NW Sec: 7 TWP: 10S RNG: 22E 875' FWL 1930 FNL

Geology/Ground Water:

Westport proposes to set 2,000' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 3,000'. A search of Division of Water Rights records shows 2 water wells within a 10,000 foot radius of the proposed location. These wells are more than a mile from the proposed location. Use is listed as stock/wildlife watering. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water.

Reviewer: Brad Hill **Date:** 05/20/04

Surface:

The predrill investigation of the surface was performed on 05/19/04. Floyd Bartlett with DWR and Ed Bonner with SITLA were invited to this investigation on 05/13/04. Mr. Bartlett was present. SITLA did not have a representative present. Mr. Bartlett had no concerns regarding the construction of this location or the drilling of the well. This site is on an existing reclaimed location. This location was for the CIGE 83D which is now PA'd. The PA monument is 103' north, northeast of the proposed well. This is State surface, with State minerals, and appears to be the best site for a location in the immediate area. Mr. Bartlett gave Mr. Estes a prescribed seed mix to be used when reserve pit is reclaimed. An existing reclaimed road comes to this site and will be upgraded and used as the access road for this well.

Reviewer: David W. Hackford **Date:** 05/19/2004

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 16 mils and a felt subliner shall be properly installed and maintained in the reserve pit.



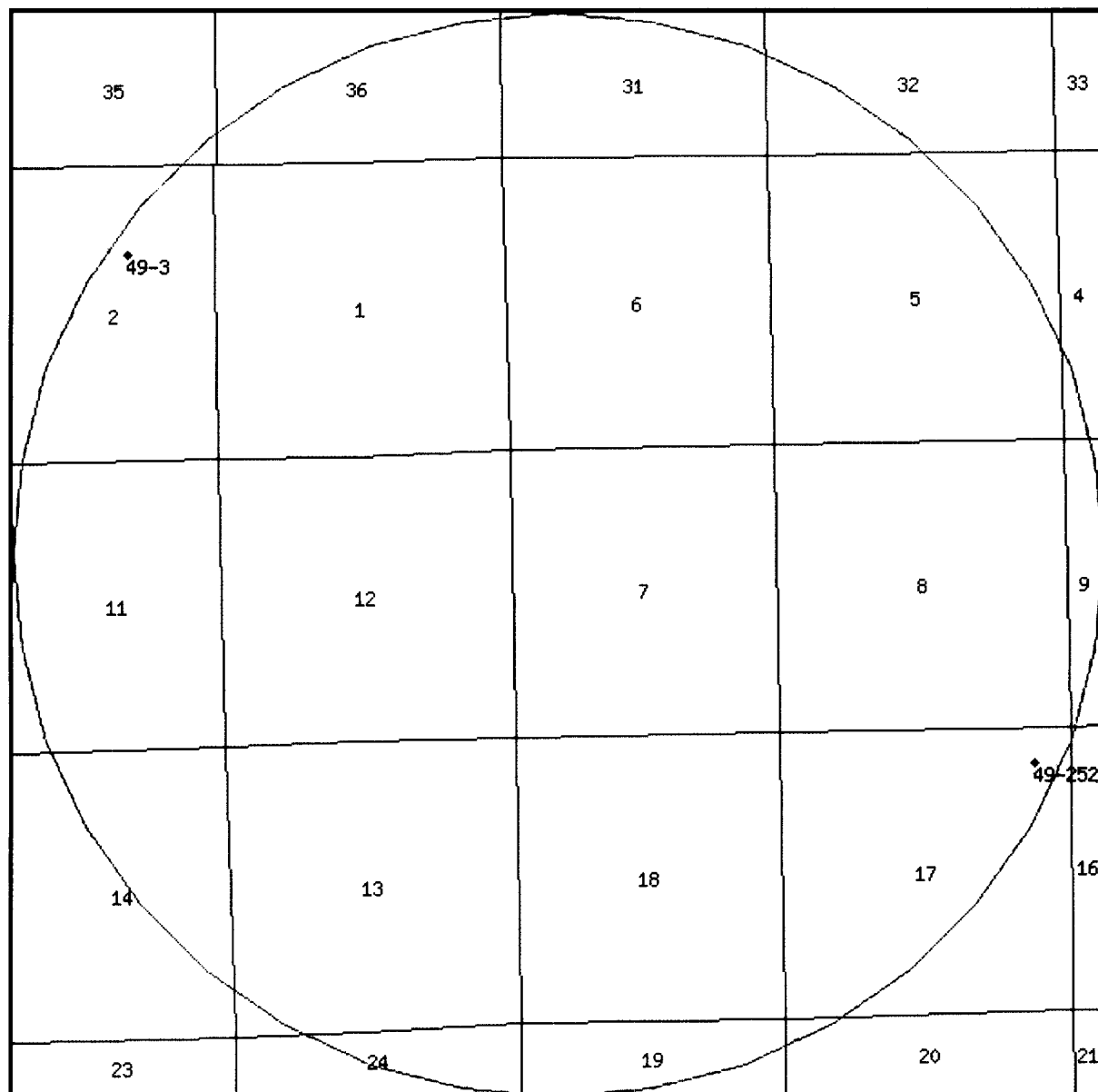
Search Uta

UTAH DIVISION OF WATER RIGHTS

WRPLAT Program Output Listing

Version: 2004.03.26.00 Rundate: 05/20/2004 10:26 AM

Radius search of 10000 feet from a point S1930 E875 from the NW corner, section 07, Township 10S, Range 22E, SL b&m Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



0 1300 2600 3900 5200 ft

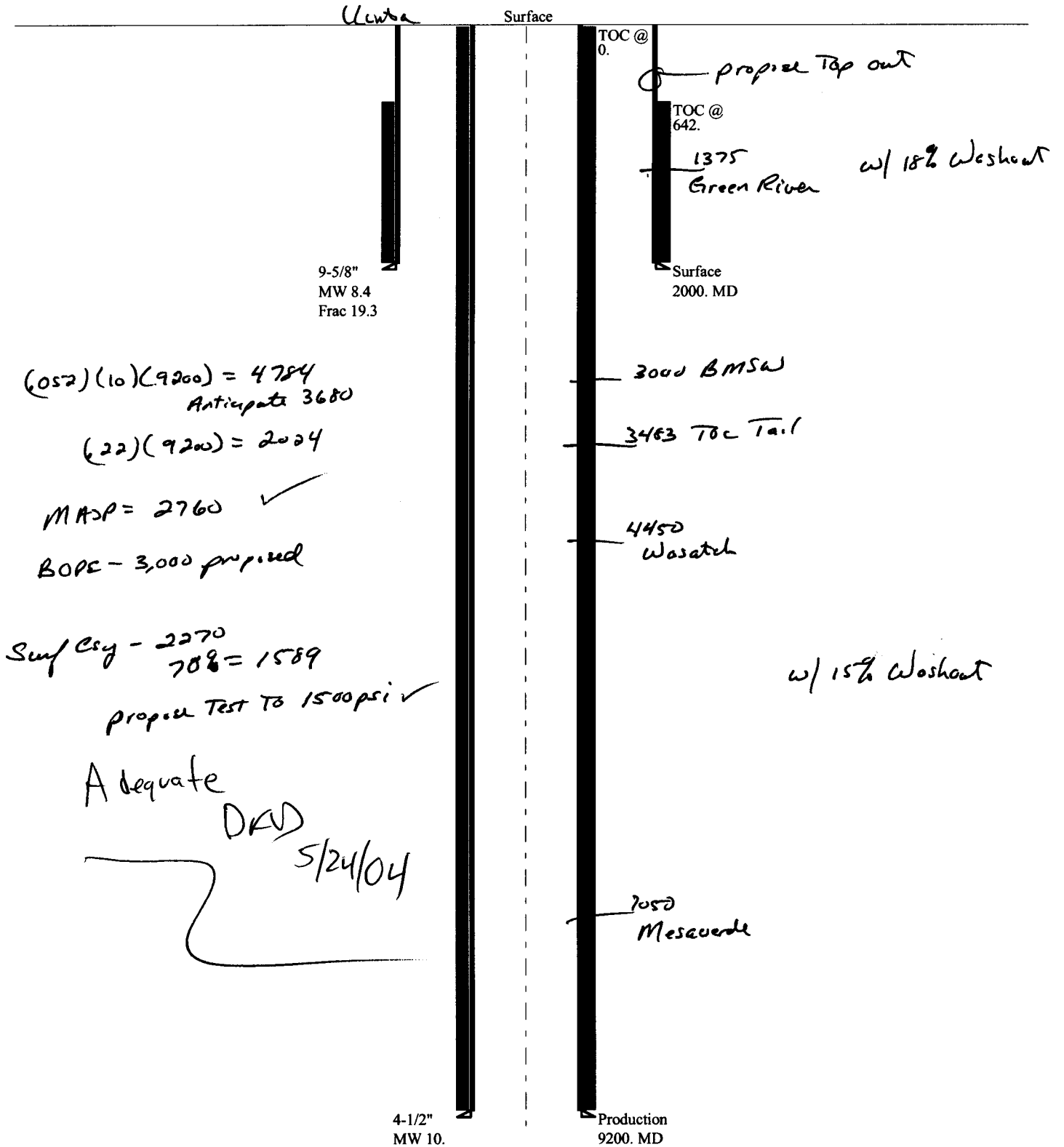
Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owne
<u>49-252</u>	Underground		P	19640613	S	0.022	0.000	Vernal District U Management
	S660 W660 NE 17 10S 22E SL							170 South 500 Ea
<u>49-3</u>	Underground		P	19590617	O	0.026	0.000	DeKalb Agricultu Incorporated
	S1650 W1564 NE 02 10S 21E SL							Box 523

[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)

05-04 Westport NBU 1022-7E

Casing Schematic



Well name:

05-04 Westport NBU 1022-7E

Operator:

Westport Oil & Gas Company

String type:

Surface

Project ID:

43-047-35712

Location:

Uintah County**Design parameters:****Collapse**

Mud weight: 8.400 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 93 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 200 ft

Cement top: 642 ft

Burst

Max anticipated surface pressure:

478 psi

Internal gradient: 0.468 psi/ft

Calculated BHP 1,413 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 1,753 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 9,200 ft

Next mud weight: 10.000 ppg

Next setting BHP: 4,779 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 2,000 ft

Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000 ✓	9.625	32.30 ✓	H-40 ✓	ST&C ✓	2000	2000	8.876	126.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	1370	1.570 ✓	1413	2270	1.61 ✓	65	254	3.93 J ✓

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningPhone: 801-538-5281
FAX: 801-359-3940Date: May 21, 2004
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kernler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

05-04 Westport NBU 1022-7EOperator: **Westport Oil & Gas Company**String type: **Production**

Project ID:

43-047-35712Location: **Uintah County****Design parameters:****Collapse**

Mud weight: 10.000 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 194 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 368 ft

Cement top: Surface

Burst

Max anticipated surface pressure:

478 psi

Internal gradient: 0.468 psi/ft

Calculated BHP 4,779 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 7,824 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9200 ✓	4.5 ✓	11.60 ✓	M-80 ✓	LT&C ✓	9200	9200	3.875	213.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4779	6350	1.329 ✓	4779	7780	1.63 ✓	107	267	2.50 B ✓

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningPhone: 801-538-5281
FAX: 801-359-3940Date: May 21, 2004
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 9200 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kernler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

From: Ed Bonner
To: Whitney, Diana
Date: 5/24/2004 9:43:21 AM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

The Houston Exploration Company
Bonanza 2B-16

Westport Oil & Gas Company
NBU 1022-7C
NBU 1022-7D
NBU 1022-7E
NBU 1022-7F
NBU 1022-7G
State 1022-32I

If you have any questions regarding this matter please give me a call.

CC: Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

Department of
Natural ResourcesROBERT L. MORGAN
*Executive Director*Division of
Oil, Gas & MiningLOWELL P. BRAXTON
*Division Director*OLENE S. WALKER
*Governor*GAYLE F. McKEACHNIE
Lieutenant Governor

May 24, 2004

Westport Oil & Gas Company L.P.
1368 S 1200 E
Vernal, UT 84078Re: Natural Buttes Unit 1022-7E Well, 1930' FNL, 875' FWL, SW NW, Sec. 7,
T. 10 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35712.

Sincerely,

John R. Baza
Associate Director

pab
Enclosurescc: Uintah County Assessor
SITLA
Bureau of Land Management – Vernal Field Office

Operator: Westport Oil & Gas Company L.P.
Well Name & Number Natural Buttes Unit 1022-7E
API Number: 43-047-35712
Lease: ML-23609

Location: SW NW Sec. 7 T. 10 South R. 22 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page 2

Conditions of Approval API #43-047-35712

May 24, 2004

6. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
7. Surface casing shall be cemented to the surface.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

005

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT -- for such proposals

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other (specify)

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3. Address of Operator

1368 SOUTH 1200 EAST, VERNAL, UT 84078

4. Telephone Number

435-781-7044

6. Lease Designation and Serial Number

ML-23609

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

NATURAL BUTTES

9. Well Name and Number

NBU 1022-7E

10. API Well Number

43-047-35712

11. Field and Pool, or Wildcat

NATURAL BUTTES

5. Location of Well

Footage : 1930' FNL, 875' FWL

County : UINTAH

QQ, Sec. T., R., M : SWNW, SECTION 7, T10S, R22E, SLB&M

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

☐ Abandonment ☐ New Construction
☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Recompletion
☐ Conversion to Injection ☐ Shoot or Acidize
☐ Fracture Treat ☐ Vent or Flare
☐ Multiple Completion ☐ Water Shut-Off
☒ Other LOCATION LAYOUT CHANGE

Approximate Date Work Will Start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

☐ Abandonment * ☐ New Construction
☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Shoot or Acidize
☐ Conversion to Injection ☐ Vent or Flare
☐ Fracture Treat ☐ Water Shut-Off
☐ Other _____

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs
 on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

WESTPORT OIL & GAS COMPANY, L.P. HAS NEED TO CHANGE THE ORIGINAL LOCATION LAYOUT TO
 ACCOMMODATE FOR A LARGER RIG; PIONEER 38.

PLEASE REFER TO THE ATTACHED LOCATION LAYOUT.

COPY SENT TO OPERATOR

DATE: 3-2-05
 BY: CHD

RECEIVED
MAR 01 2005
 DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature

Raleen Weddle

Title Associate Regulatory

Date

02/16/05

(State Use Only)

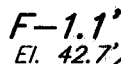
APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS AND MINING

DATE: 3/3/05

FIGURE #1

NBU #1022-7E

1930' FNL 875' FWL



$F-0.7'$
 $-El. 43.1'$

F-3.0'
El. 40.8'

6

7

8

Topsoil Stockpile

Sta. 3+50

REHABED AREA

Approx.
Toe of
Fill Slope

NOTE:

*Flare Pit is to be located
a min. of 100' from the
Well Head.*

PIPE TUBS

PIPE RACKS

Pit Topsoil.

C-0.8'
El. 44.6'

C-0.2
EI 44.0'

C-0.1'
El 43.9'

Sta. 1+50

El. 42.7'
C-8.9'
(btm. pit):

RESERVE PITS
(10' Deep)

*Total Pit Capacity
W/2' of Freeboard
= 15,490 Bbls. ±
Total Pit Volume
= 4,280 Cu. Yds.*

El. 46.0'
C-12.2
(btm. pit)

C-4.2'
Fl. 48.0'

C-2.0'
FI 45.8'

C-5.2'
El 49.0'

Approx.
Top of
Cut Slope

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5244.0'
FINISHED GRADE ELEV. AT LOC. STAKE = 5243.8'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

NBU #1022-7E

SECTION 7, T10S, R22E, S.L.B.&M.

1930' FNL 875' FWL

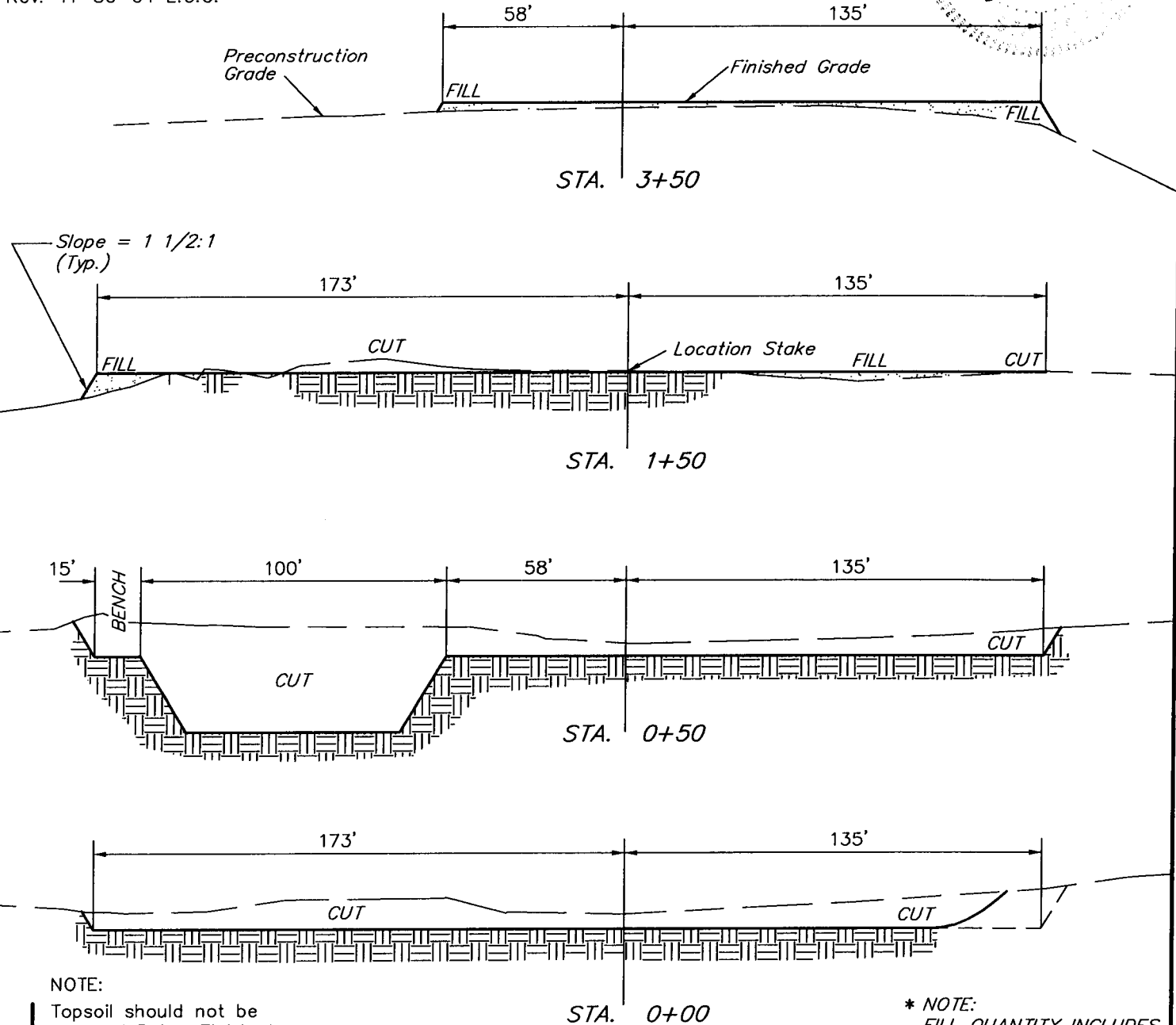
1" = 20'
X-Section
Scale
1" = 50'

DATE: 4-8-04

Drawn By: C.G.

Rev: 11-30-04 E.C.O.

[Handwritten signature]



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,760 Cu. Yds.

Remaining Location = 7,270 Cu. Yds.

TOTAL CUT = 9,030 CU.YDS.

FILL = 2,210 CU.YDS.

EXCESS MATERIAL = 6,820 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,900 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 2,920 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

006

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals		6. Lease Designation and Serial Number ML-23609
		7. Indian Allottee or Tribe Name
		8. Unit or Communitization Agreement 891008900A
		9. Well Name and Number NBU 1022-7E
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		10. API Well Number 43-047-35712
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		11. Field and Pool, or Wildcat NATURAL BUTTES
3. Address of Operator 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078	4. Telephone Number 435-781-7060	
5. Location of Well Footage : 1930' FNL 875' FWL County : UINTAH QQ, Sec, T., R., M : SWNW SEC 7-T10S-R22E State : UTAH		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

NOTICE OF INTENT
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>APD EXTENSION</u>	

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THE OPERATOR REQUESTS THAT THE APD BE EXTENDED FOR AN ADDITIONAL YEAR SO THAT DRILLING OPERATIONS MAY BE COMPLETED.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 05-02-05
 By: [Signature]

COPIES SENT TO OPERATOR
 For: 5-4-05
 Initials: CHD

RECEIVED

APR 26 2005

- DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

 Name & Signature DEBRA DOMENICI [Signature] Title ASSOC ENV ANALYST Date 04/20/05

(State Use Only)

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-35712
Well Name: NBU 1022-7E
Location: SWNW SEC 7-T10S-R22E
Company Permit Issued to: WESTPORT OIL & GAS COMPANY, L.P.
Date Original Permit Issued: 5/24/2004

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

4/20/2005

Date

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APR 26 2005

DIV. OF OIL, GAS & MINING

Title: ASSOCIATE ENVIRONMENTAL ANAL

Representing: WESTPORT OIL & GAS COMPANY, L.P.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR WESTPORT O&G COMPANY L.P
ADDRESS 1368 SOUTH 1200 EAST
VERNAL, UTAH 84078

OPERATOR ACCT. NO. N 2115

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	2900	43-047-35617	NBU 921-20P	SESE	20	9S	21E	UINTAH	5/27/2005	6/9/05 K
WELL 1 COMMENTS: <i>MURD = WSMURD</i> MIRU PETE MARTIN BUCKET RIG SPUD WELL LOCATION ON 5/27/05 AT 8:00 AM.											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	14756	43-047-35648	STATE 1022-32I	NESE	32	10S	22E	UINTAH	6/3/2005	6/9/05 K
WELL 2 COMMENTS: <i>MURD out of unit</i> MIRU PETE MARTIN BUCKET RIG. SPUD WELL LOCATION ON 6/3/05 AT 8:00 AM											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	2900	43-047-35712	NBU 1022-7E	SWNW	7	10S	22E	UINTAH	6/1/2005	6/9/05 K
WELL 3 COMMENTS: <i>MURD = WSMURD</i> MIRU PETE MARTIN BUCKET RIG. SPUD WELL LOCATION ON 6/1/05 AT 8:00 AM											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
WELL 4 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code is used.
(3/89)

Post-It® Fax Note 7671		Date	# of pages
To: <u>ERIE RUSSELL</u>	From: <u>SMITH WATKINS</u>		
Co./Dept: <u>WTDGIM</u>	Co.: <u>WESTPORT OIL & GAS CO</u>		
Phone #: <u>(801) 538-5710</u>	Phone #: <u>(801) 781-7024</u>		
Fax #: <u>(801) 361-3940</u>	Fax #: <u>(801) 781-7094</u>		

Signature: [Signature]
REGULATORY ANALYST 06/06/05
Title _____ Date _____
Phone No. _____ (435) 781-7024

RECEIVED

JUN 06 2005

DIV. OF OIL, GAS & MINING

P. 01

FAX NO. 4357817094

JUN-08-2005 MON 11:52 AM EL PASO PRODUCTION

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-23609
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NATURAL BUTTES UNIT
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1930'FNL & 875'FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 7 10S 22E		8. WELL NAME and NUMBER: NBU 1022-7E
		9. API NUMBER: 4304735712
		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

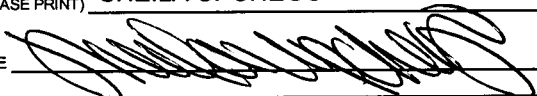
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 6/3/2005	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: WELL SPUD
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 54# STEEL CONDUCTOR PIPE. CMT W/28 SX READY MIX CMT.

MIRU BILL MARTIN AIR RIG. DRILLED 12 1/4" SURFACE HOLE TO 2110'. RAN 9 5/8" 32.3# H-40 SURFACE CSG. LEAD CMT W225 SX PREMIUM CLASS G @15.8 PPG. TOP OUT W/345 SX PREMIUM CLASS G @15.8 PPG CMT TO SURFACE.

SPUD WELL LOCATION ON 6/1/05 AT 8:00 AM.

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE 	DATE 6/6/2005

(This space for State use only)

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JUN 13 2005

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT – for such proposals		6. Lease Designation and Serial Number ML-23609
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2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		10. API Well Number 43-047-35712
3. Address of Operator 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078	4. Telephone Number 435-781-7060	11. Field and Pool, or Wildcat NATURAL BUTTES
5. Location of Well Footage : SEC 7-T10S-R22E County : UINTAH QQ, Sec, T., R., M : SWNW 1930' FNL 875' FWL State : UTAH		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

<p style="text-align: center;">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p style="text-align: center;">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>DRILLING OPERATIONS</u></td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>DRILLING OPERATIONS</u>	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
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<input checked="" type="checkbox"/> Other <u>DRILLING OPERATIONS</u>																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

FINISH DRILLING FROM 2110' TO 9190'. RUN 207 JTS, 4.5, 11.6#, I-80, PRODUCTION CSG. RUN & CMT, CMT SCAVENGER 20 SKS PREMIUM LITE 11+3% BWOW POT, CHL +0.05 LBS/SK STATIC FREE +0.25 LBS/SK CELLO FLAKE +5LBS/SK KOL SEAL +10% BWOW BENONITE+ 0.5% BWOC SODIUM METASILLCITE +0.4% R-3+356.7% FRESH WATER.
 LEAD CMT W/470 SKS PREMIUM LITE CMT +3% BWOW, PONTISILLICATE CHL +0.25 LBS/SK CELLO FLAKE BENTONITE +0.5% BWOW SODIUM METASILLCATE +0.4% BWOW R-3+ 150.4% FRESH WATER.
 TAIL CMT W/1615 SKS 50:60 POZ CLASS G CMT +0.05 LB/SK STATIC FREE+ 10% BWOW SODIUM CHL+0.1% BWOW R-3+ 2% BWOW BENTONITE+ 58.7% FRESH WATER, DISPLACE W/1142 BBLs FRESH WATER, PLUG HOLDING.

RELEASED CAZA 12 ON 7/3/2005 @ 6:00 PM.

14. I hereby certify that the foregoing is true and correct.

Name & Signature Raleen Weddle Raleen Weddle Title Regulatory Analyst Date 07/06/05
 (State Use Only)

RECEIVED
JUL 12 2005

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1930'FNL & 875'FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 7 10S 22E		8. WELL NAME and NUMBER: NBU 1022-7E
PHONE NUMBER: (435) 781-7024		9. API NUMBER: 4304735712
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

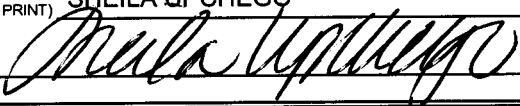
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TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>PRODUCTION</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>START-UP</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 8/14/05 AT 10:00 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE 	DATE 8/15/2005

(This space for State use only)

RECEIVED
AUG 18 2005

WESTPORT OIL & GAS COMPANY, LP**CHRONOLOGICAL HISTORY****NBU 1022-7E**

SPUD	Surface Casing Air Rig	Activity	Status
05/03/05		Build Location, 20% complete	Caza 12
05/04/05		Build Location, 30% complete	Caza 12
05/05/05		Build Location, 30% complete	Caza 12
05/06/05		Build Location, 40% complete	Caza 12
05/09/05		Build Location, 40% complete	Caza 12
05/10/05		Build Location, 40% complete	Caza 12
05/11/05		Build Location, 40% complete	Caza 12
05/12/05		Build Location, 40% complete	Caza 12
05/13/05		Build Location, 40% complete	Caza 12
05/16/05		Build Location, 40% complete	Caza 12
05/17/05		Build Location, 40% complete	Caza 12
05/18/05		Build Location, 40% complete	Caza 12
05/19/05		Build Location, 55% complete	Caza 12
05/20/05		Build Location, 55% complete	Caza 12
05/23/05		Build Location, 55% complete	Caza 12
05/24/05		Build Location, 55% complete	Caza 12
05/25/05		Location Built, WOB	Caza 12
05/26/05		Location Built, WOB	Caza 12
05/27/05		Location Built, WOB	Caza 12
05/31/05		Location Built, WOB	Caza 12
06/01/05		Location Built, WOB	Caza 12
06/02/05		Location Built, WOB	Caza 12

06/03/05			Location Built, WOB	Caza 12
06/06/05			Location Built, WOB	Caza 12
06/07/05	6/03/05	9 5/8" @ 2020'		WORT Caza 12
06/08/05	6/03/05	9 5/8" @ 2020'		WORT Caza 12
06/09/05	6/03/05	9 5/8" @ 2020'		WORT Caza 12
06/10/05	6/03/05	9 5/8" @ 2020'		WORT Caza 12
06/13/05	6/03/05	9 5/8" @ 2020'		WORT Caza 12
06/14/05	6/03/05	9 5/8" @ 2020'		WORT Caza 12
06/15/05	6/03/05	9 5/8" @ 2020'		WORT Caza 12
06/16/05	6/03/05	9 5/8" @ 2020'		WORT Caza 12
06/17/05	6/03/05	9 5/8" @ 2020'		WORT Caza 12
06/20/05	6/03/05	9 5/8" @ 2020'		WORT Caza 12
06/21/05	6/03/05	9 5/8" @ 2020'		WORT Caza 12
06/22/05	6/03/05	9 5/8" @ 2020'		WORT Caza 12
06/23/05	TD: 2110'	Csg. 9 5/8" @ 2084'	MW: 8.3 SD: 6/23/05 DSS: 0	Move from NBU 1022-7F to NBU 1022-7E. Rig up rotary tools. NU and test BOPE. RIH w 7 7/8" PDC bit and MM and tag cement @ 2025'. Repair rig shakers @ report time.
06/24/05	TD: 4025'	Csg. 9 5/8" @ 2084'	MW: 8.4 SD: 6/23/05 DSS: 1	Drill cement and FE. Rotary spud @ 0730 hrs 6/23/05. Drill and survey from 2110'-4025'. DA @ report time.
06/27/05	TD: 7800'	Csg. 9 5/8" @ 2084'	MW: 8.4 SD: 6/23/05 DSS: 4	Drill from 4025'-5900'. Close in pits and mud up. Drill to 7800'. DA @ report time.
06/28/05	TD: 8300'	Csg. 9 5/8" @ 2084'	MW: 10.9 SD: 6/23/05 DSS: 5	Drill from 7800'-8296'. Hole taking fluid, lost 117 bbls mud. Add 5% LCM. Drill to 8300'. DA @ report time.
06/29/05	TD: 8530'	Csg. 9 5/8" @ 2084'	MW: 11.0 SD: 6/23/05 DSS: 6	Drill from 8300'-8530'. DA @ report time.
06/30/05	TD: 8745'	Csg. 9 5/8" @ 2084'	MW: 11.3 SD: 6/23/05 DSS: 7	Drill from 8530'-8531'. TFNB. Drill to 8745'. DA @ report time.
07/01/05	TD: 9075'	Csg. 9 5/8" @ 2084'	MW: 11.3 SD: 6/23/05 DSS: 8	Drill from 8745'-9075'. DA @ report time.
07/04/05	TD: 9190'	Csg. 9 5/8" @ 2084'	MW: 11.9 SD: 6/23/05 DSS: 11	Drill from 9075'-9190' TD. CCH and short trip. POOH and run Triple Combo. TIH and CCH

for casing. POOH laying down drill string. Run and cement 4 ½" Production Casing. ND BOPE and set slips. Clean mud pits and release rig @ 1800 hrs 7/3/05. Rig down rotary tools. @ report time.

07/05/05

MW: 11.9 SD: 6/23/05 DSS: 11
Rig down rotary tools. Prepare to move to NBU 1022-6M this am.

08/05/05

PROG: 7:00 AM RIGGING UP EQUIPMENT. PREP & TALLY TBG. PU 3-7/8" MILL & BIT SUB. RIH, PU TBG OFF TRAILER TO 8244'. XO POOH. STAND BACK 254 JTS. ND BOP, BU FRAC VALVE, PRESS TEST VALVE & CSG TO 4000#. SWI, SDFN.

08/08/05

PROG: 7:00 AM HELD SAFETY MEETING. MIRU. DBL JCK TST. PSI TST CSG & FRAC VLVS TO 7500#, (HELD). BLEED WL OFF. RDMO DBL JACK. MIRU CUTTERS. PU 3-3/8" EXP PERF GUNS LOADED W/23 GM CHARGES. 4 SPF, 90 DEG PHASING & RIH. SHOOT 16 HOLES F/8819'-23', PU SHOOT 16 HOLES F/8695'-99'. POOH. RDMO CUTTERS. PREP TO FRAC MONDAY AM, SWI. SDFWE.

08/09/05

PROG: MIRU SCHLUMBERGER & CUTTERS WIRELINE SERVICE. HELD SAFETY MEETING. OPEN WL: 1000#. PRESS TEST SURF LINES TO 8500#. ALL STAGES WILL USE NALCO DVE40-004 SCALE INHIB (10 GPT IN FLUSH & 3 GPT THRU' 50% OF RAMP). PROP NET WILL BE ADDED THE FINAL 10% OF SD IN EA STG.

STAGE 1: BRK: 3614#, ISIP: 2700#, FG: 0.74. EST RATE: 35.3 BPM @ 6100#. POC 67%. FRAC STG AS PER DESIGN W/YF 120ST+ GEL, ADD 2 SX PROPNET @ END OF STAGE. TOT SD: 70,700 LBS, TOT FL: 785 BBL. ISIP: 4100, FG: 0.90. MR: 35.7 BPM, MP: 7058#, AR: 33.7 BPM, AP: 4691#. MU CWLS, PU 10K CBP & 3-3/8" GUN. RIH, SET CBP @ 8575', PU, PERF: 8541-45' & 8476-80', 4 SPF EA, TOT OF 32 HOLES. POOH, LD WL TLS. MU D/S.

STAGE 2: BRK: 3414#, ISIP: 2200, FG: 0.69. EST RATE: 46 BPM @ 5400#, POC: 78%. FRAC STAGE AS PER DESIGN W/YF 120 ST+ GEL, START PROP NET @ 289 K LBS OF SD (10 SX). TOT SD: 330,200 LBS, TOT FL: 2450, ISIP: 3620, FG: 0.86. MR: 46.5 BPM, MP: 5782#, AR: 44.8 BPM, AP: 4419#. MU CWLS, PU 10K CBP & 3-3/8" GUN. RIH, SET CBP @ 8132', PU, PERF: 8099-8102' & 7914-18', 4 SPF EA, TOT OF 32 HOLES. POOH, LD WL TLS. MU D/S.

STAGE 3: BRK: 2797#, ISIP: 1800#, FG: 0.66. EST RATE: 35.5 BPM @ 4200#. POC: 72%. FRAC STAGE AS PER DESIGN W/YF120 ST+ GEL. ADD PROPNET TO SD @ 181 K LBS SD (7 SX). TOT SD: 210,750 LBS, TOT FL: 1621 BBL, ISIP: 2730, FG: 0.77, MR: 35.7 BPM, MP: 4790#, AR: 34.7 BPM, AP: 3488#. MU CWLS, PU 10 CBP & 3-3/8" GUN, RIH, SET CBP @ 7777', PU, PERF: 7743-47', 7638-42' & 7526-30'. 4 SPF EA, TOT OF 48 HOLES. POOH, LD WL TLS. MU D/S.

STAGE 4: 2715#, ISIP: 1900#, FG: 0.68. EST RATE: 41.5 BPM @ 4800#. POC 88%. FRAC STAGE AS PER DESIGN W/YF 118ST+ GEL. START PROPNET @ 248.5 K LBS OF SD. TOT SD: 285,100 LBS, TOT FL: 2136 BBL. ISIP: 3100#, FG: 0.84. MR: 41.9 BPM, MP: 5181#, AR: 40.7 BPM, AP: 3820#. MU CWLS, PU 10CBP & 3-3/8" GUN. RIH, SET CBP @ 7300', PU, PERF: 7277-82';7172-77' & 6915-17', 4 SPF EA, TOT OF 48 HOLES. POOH, LD WL TLS. MU D/S.

STAGE 5: BRK: 2366#, ISIP: 1120#, FG: 0.59. FRAC STAGE AS PER DESIGN W/YF 118 ST+ GEL. START PROPNET @ 329,000 LBS SD. TOT SD: 378,600 LBS, TOT FL: 2712 BBL, ISIP: 2520#, FG: 0.79. MU CWLS, PU 5 K CBP & 3-18" GUN. RIH, SET CBP @ 6590', PU, PERF: 6500-03' & 6240-44', 4 SPF EA, TOT OF 28 HOLES. POOH, LD WL TLS. SWI, SDFN.

08/10/05

PROG: 7:00 AM HELD SAFETY MEETING. PURGE LINES. PRIME UP & CONT TO FRAC.

STAGE 6: BRK DN PERF'S @ 2343#, EST INJ TR @ 26.3 BPM @ 2900#, ISIP: 1070#, FG: .61, FRAC STAGE 6 W/45,000# 20/40 OTTOWA SD W/YF118ST+ GEL. (PROPNET) TOT CL FL 381 BBLS. ISIP: 2233#, NPI: 1163#, FG: .79.

STAGE 7: PU 3-1/8" PROSPECTOR PERF GUNS LOADED W/12 GM CHARGES. 4 SPF, 90 DEG PH & 4-1/2" 5K CBP & RIH. SET CBP @ 5850'. PU SHOOT 12 HOLES F/5815'-18', PU SHOOT 16 HOLES F/5549'-53'. POOH. BRK DN PERF'S @ 1805#, EST INJ RT @ 31.2 BPM @ 3150#, ISIP: 820#, FG: .58, FRAC STAGE 7 W/89,500# SD W/YF118ST+ GEL. (PROPNET) TOT CL FL. 625 BBLS. ISIP: 2470#, NPI: 1650#, FG: .86.

STAGE 8: PU 3-1/8" PERF GUNS & 4-1/2" 5K CBP & RIH. SET CBP @ 5374', PU SHOOT 16 HOLES F/5340'-44', PU SHOOT 16 HOLES F/5200'-04', POOH. BRK DN PERFS @ 2266#, EST INJ RT @ 30.3 BPM @ 2560#, ISIP: 1330#, FG: .69, FRAC STAGE 8 W/113,000# SD W/YF118ST+, (PROPNET) TOTAL CL FL.767 BBLS, ISIP: 2270#, NPI: 940#, FG: .87.

PU 4-1/2" 5K CBP & RIH. SET KILL PLUG @ 5100'. POOH. RDMO CUTTERS. RDMO SCHLUMBERGER. ND FRAC VALVES. NUBOP. PU 3-7/8" SMITH BIT, POBS & RIH W/TBG TAG KILL PLUG @ 5100'. RU PWR SWIVEL. PREP TO DRL PLUGS IN AM SWI. SDFN 4:00 PM.

08/11/05

PROG: 7:00 AM HELD SAFETY MEETING. RIH W/1 JT 2-3/8" TBG. TAG KILL PLUG @ 5090'. BRK CONV CIRC W/2% KCL & BEG TO DRL.

DRL UP 1ST CBP IN 10 MIN. (200# PSI INC). CONT TO RIH. TAG FILL @ 5324', (50' FILL). C/O TO 2ND CBP @ 5374'.

DRL UP 2ND CBP IN 10 MIN. (200# PSI INC). CONT TO RIH. TAG FILL @ 5800', (45' FILL). C/O TO 3RD CBP @ 5845'.

DRL UP 3RD CBP IN 10 MIN. (300# PSI INC). CONT TO RIH. TAG FILL @ 6530', (60' FILL). C/O TO 4TH CBP @ 6590'.

DRL UP 4TH CBP IN 20 MIN. (300# PSI INC). CONT TO RIH. TAG FILL @ 7270', (30' FILL). C/O TO 5TH CBP @ 7300'.

DRL UP 5TH CBP IN 15 MIN. (400# PSI INC). CONT TO RIH. TAG FILL @ 7665', (115' FILL). C/O TO 6TH CBP @ 7777'.

DRL UP 6TH CBP IN 12 MIN. (300# PSI INC). CONT TO RIH. TAG FILL @ 8102', (30' FILL). C/O TO 7TH CBP @ 8132'.

DRL UP 7TH CBP IN 10 MIN. (500# PSI INC). CONT TO RIH. TAG FILL @ 8545', (30' FILL). C/O TO 8TH CBP @ 8575'.

DRL UP 8TH CBP IN 10 MIN. (400# PSI INC). CONT TO RIH. TAG FILL @ 8853', (90' FILL). C/O TO PBTD @ 8943'.

CIRC WL CLEAN FOR 30 MIN W/2% KCL. RD DRL EQUIP. POOH LD 62 JTS TBG. LUBRICATE TBG HANGER INTO WL. LAND TBG W/EOT @ 7420'. NDBOP. DROP BALL. NUWH. RU PMP & LINES. PMP OFF THE BIT SUB @ 2300#. ND PMP & LINES. RU FLW BACK EQUIP. RACK OUT EQUIP. TURN OVER TO FLWBACK CREW. RD. PREP TO ROAD RIG IN AM SDFD.

SICP: 1350#, FTP: 50#, OPEN CHK

08/12/05

PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1450#, TP: 1450#, 20/64 CHK, 32 BWPH, 24 HRS, SD: TRACE, TTL BLS FLWD: 1030, TODAYS LTR: 5277 BBLS, LOAD REC TODAY: 1030 BBLS, REMAINING LTR: 4247 BBLS, TOTAL LOAD REC TO DATE: 4130 BBLS.

08/15/05

PROG: WELL WENT ON SALES: 8/14/05, 10:00 AM. 1400 MCF, 20/64 CHK, SICP: 1619#, FTP: 1332#, 41 BWPH. FINAL REPORT FOR COMPLETION.

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2350#, TP: 1400#, 20/64 CHK, 16 BWPH, 24 HRS, SD: CLEAN, TTL BLS FLWD: 438, TODAYS LTR: 3520 BBLS, LOAD REC TODAY: 438 BBLS, REMAINING LTR: 3082 BBLS, TOTAL LOAD REC TO DATE: 5295 BBLS.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-23609
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.		7. UNIT or CA AGREEMENT NAME NATURAL BUTTES UNIT
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078		8. WELL NAME and NUMBER: NBU 1022-7E
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1930'FNL & 875'FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH:		9. API NUMBER: 4304735712
PHONE NUMBER: (435) 781-7024		10. FIELD AND POOL, OR WILDCAT NATURAL BUTTES
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 7 10S 22E		12. COUNTY UINTAH
		13. STATE UTAH

14. DATE SPUDDED: 6/1/2005	15. DATE T.D. REACHED: 7/4/2005	16. DATE COMPLETED: 8/14/2005	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 5244'GL
18. TOTAL DEPTH: MD 9,190 TVD	19. PLUG BACK T.D.: MD 9,141 TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) ✓ CBL-CCL-GR, SD/DSN, HAZ/MICROLOG				23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14" STL	54#		40		28			
12 1/4"	9 5/8 H-40	32.3#		2,110		570			
7 7/8"	4 1/2 I-80	11.6#		9,190		2105			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7.420							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) WASATCH	5,200	7,282			5,200 7,282	0.35	136	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) MESAVERDE	7,526	8,823			7,526 8,823	0.35	144	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5200'-7282'	PMP 4485 BBLs YF118ST & 626,100# 20/40 SD
7526'-8823	PMP 6992 BBLs YF120ST & 896,750# 20/40 SD

29. ENCLOSED ATTACHMENTS:

- ☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

30. WELL STATUS:

PROD

RECEIVED

SEP 06 2005

DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 8/14/2005	TEST DATE: 8/17/2005	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 2,141	WATER – BBL: 480	PROD. METHOD: FLOWING
CHOKE SIZE: 20/64	TBG. PRESS. 1,177	CSG. PRESS. 1,781	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS: PROD

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED: 8/14/2005	TEST DATE: 8/17/2005	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 2,141	WATER – BBL: 480	PROD. METHOD: FLOWING
CHOKE SIZE: 20/64	TBG. PRESS. 1,177	CSG. PRESS. 1,781	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS: PROD

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
WASATCH	4,543	7,151			
DARK CANYON	7,151	7,190			
MESAVERDE	7,190				

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE

DATE 8/30/2005

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

CA No.

Unit:

NATURAL BUTTES UNIT

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
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OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: _____
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the Oil and Gas Database on: 5/15/2006
- Changes have been entered on the Monthly Operator Change Spread Sheet on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Signature

Title

DRILLING MANAGER

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

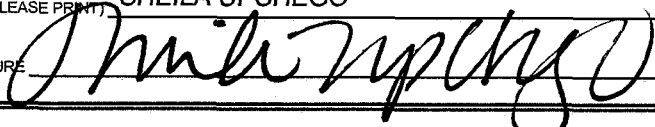
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-23609
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
PHONE NUMBER: (435) 781-7024		8. WELL NAME and NUMBER: NBU 1022-7E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1930'FNL, 875'FW		9. API NUMBER: 4304735712
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 7 10S 22E		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

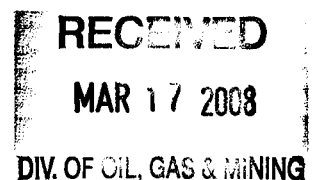
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: MAINTENANCE
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

MIRU 1/18/2008. 7:00- JSA. FTP 215, FCP 215. BLEED OFF TBG. ND WH. NU BOP. RU FLOOR. UNLAND TBG FROM 7828'. LUB OUT AND LD HANGER. LET CSG FLOW TO FLOW BACK TANK. POOH W/ 246 JTS PROD TBG. LD 4-JTS W/ SOFT SCALE ON OD 5420' THEN CLEANED UP. LD BTM 6-JTS W/ SCALE ON OD. ONLY BTM JT HAD SCALE IN ID. MU 3-7/8" MILL, POBS, 1.87" XN-NIPPLE AND SLM AS RIH W/ 2-3/8" J-55 TBG. RAN 188-JTS IN. EOT AT 6096'. 01/22/08 C/O SCALE, LAND PROD JSA #5 & 8. SITP 700, SICP 700. FLOW CSG TO FLOW BACK TANK. PUMP 15 BBLS 2% DOWN TBG. CONT RIH W/ 3-7/8" MILL ON 2-3/8" TBG. RAN 48-JTS FROM DERRICK. PUMP 10 MORE BBLS 2%. SLM & PU 2-3/8" TBG FROM TRAILER. TAG SCALE AT 8861' W/ 277-JTS IN. RU PWR SWIVEL. START FOAM. MAX PRESSURE 1360 PSI. 1-1/2 HRS TO GET CIRC. C/O 72' FILL FROM 8861' TO 8933' (HARD / OLD POBS) W/ 279-JTS 2-3/8" TBG IN. BTM PERF AT 8823', 110' OF RATHOLE. CIRC CLEAN. PUMP 20 BBLS DOWN TBG. RD PWR SWIVEL. POOH AS LD 37-JTS 2-3/8" J-55 TBG. PU 4-1/16" 10K HANGER. LUB IN AND LAND 242-JTS 2-3/8" J-55 TBG W/ EOT AT 7817.23'. DROP BALL. PUMP 18-BBLS 2% TO CATCH PRESSURE. BUILD PRESSURE TO 1000 PSI AND HOLD FOR P-TEST. SOLID. PUMP AND RELEASE POBS AT 1500 PSI. GOOD. PUMP 12 MORE BBLS (30 TOTAL). RU SANDLINE AND RUN 1.90" BROACH TO EOT. GOOD. RD SANDLINE. RD FLOOR. ND BOP. NU WH. DRAIN AND RACK OUT PUMP. WILL RDSU IN AM. TURN WELL OVER TO PRODUCTION.

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE SENIOR LAND ADMIN SPECIALIST
SIGNATURE 	DATE 3/12/2008

(This space for State use only)



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-23609
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 1022-7E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1930 FNL 0875 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 07 Township: 10.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047357120000
PHONE NUMBER: 720 929-6515 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/20/2011	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator requests authorization to temporarily abandon the subject well.

The operator proposes to temporarily abandon the well in order to drill the NBU 1022-7E pad location which includes the NBU 1022-7D4CS, NBU 1022-7E1BS, NBU 1022-7E4CS, NBU 1022-7F4BS, AND NBU 1022-7F4CS.

Please see the attached procedure. Thank you.

Approved by the Utah Division of Oil, Gas and Mining

Date: 04/27/2011

By: *Derek Duff*

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 4/20/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
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COUNTY: UINTAH		STATE: UTAH			
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TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/20/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator requests authorization to temporarily abandon the subject well. The operator proposes to temporarily abandon the well in order to drill the NBU 1022-7E pad location which includes the NBU 1022-7D4CS, NBU 1022-7E1BS, NBU 1022-7E4CS, NBU 1022-7F4BS, AND NBU 1022-7F4CS. Please see the attached procedure. Thank you.					
NAME (PLEASE PRINT) Andy Lytle		PHONE NUMBER 720 929-6100			
SIGNATURE N/A		TITLE Regulatory Analyst			
DATE 4/20/2011					

NBU 1022-7E
 1930' FNL & 875' FWL
 SWNW SEC.7, T10S, R22E
 Uintah County, UT

KBE: 5259'
 GLE: 5244'
 TD: 9190' (7/4/05)
 PBTD: 9141'

API NUMBER: 4304735712
 LEASE NUMBER: ML-23609
 WINS#: 72153
 WI: 100.0000%
 NRI: 83.494445%

CASING: 12.25" hole
 9.625" 32.3# H-40 @ 2110'
 Cemented with 570 sx

 7.875" hole
 4.5" 11.6# I-80 @ 9190'
 Cemented with 2105 sx, TOC @ 160' per CBL

TUBING: 2 3/8" 4.7# J-55 tubing landed at 7817'

PERFORATIONS: Wasatch 5200' - 7282'
 Mesaverde 7526' - 8823'

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02171	0.00387
4.5" 11.6# N/M/I-80 csg	3.875	6350	7780	0.6528	0.0872	0.0155
9.625" 32.3# H-40 csg	8.845	1400	2270	3.3055	0.4418	0.0787
Annular Capacities						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01
4.5" csg. X 9.625" 32.3# csg.				2.478	0.3314	0.059
4.5" csg. X 7.875" hole				1.7052	0.2278	0.0406
9.625" csg. X 12.25" hole				2.3436	0.3132	0.0558

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.	Tech. Pub. #92 Base of USDW's
Uinta	Surface	USDW Elevation ~500' MSL
Wasatch	4543'	USDW Depth ~4759' KBE
Mesaverde	7190'	

Recommended future action for disposition of well bore:

Temporarily abandon the wellbore during the drilling and completion operations of the NBU 1022-7E pad wells. Return to production as soon as possible once completions are done.

NBU 1022-7E TEMPORARY ABANDONMENT PROCEDURE - Workorder# 88129019

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 24 sx Class "G" cement needed for procedure

Note: Gyro ran on 5/9/08

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. **A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.**
3. **PLUG #1, ISOLATE WASATCH/MV PERFORATIONS (5200'-8823'):** RIH W/ 4 ½" CBP. SET @ ~5150'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF **8 SX/ 1.6 BBL/ 8.72 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~5050'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
4. **PLUG #2, PROTECT WASATCH TOP (4543'):** PUH TO ~4645'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **16 SX/ 3.2 BBL/ 17.44 CUFT** AND BALANCE PLUG W/ TOC @ ~4445' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
5. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER BLM GUIDELINES.
6. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 4/19/11

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
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TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/4/2011	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator has concluded the temporary abandonment operations on the subject well location on 05/04/2011. This well has been temporarily abandoned in order to drill the NBU 1022-7E pad wells. Please see the attached chronological well history for details. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Andy Lytle		PHONE NUMBER 720 929-6100
SIGNATURE N/A		TITLE Regulatory Analyst
DATE 5/9/2011		

US ROCKIES REGION
Operation Summary Report

Well: NBU 1022-7E				Spud Date: 6/23/2005					
Project: UTAH-UINTAH			Site: NBU 1022-7E PAD				Rig Name No: WESTERN WELLSITE/UNK		
Event: ABANDONMENT			Start Date: 5/3/2011				End Date: 5/4/2011		
Active Datum: RKB @5,257.99ft (above Mean Sea Leve				UWI: NBU 1022-7E					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation	
5/3/2011	7:00 - 17:00	10.00	ABAND					HSM JSA. PUMP 30 BBLS THROUGH TBG TO KILL. PUMP 80 BBLS THROUGH CSG, KILL WELL. NDWH, NUBOP & SPOOL. CONT PUMPING WATER. RU SCAN TECH INSPECTION TOOL. TOOH W/ TBG, INSPECT 242 JTS, LD TBG & SN. RD INSPECTION TOOL. PU 3 ¾" BIT. TIH W/ TBG TO 5142'. SWI, SDFN.	
5/4/2011	7:00 - 17:00	10.00	ABAND					HSM JSA. PUMP 100 BBLS TO KILL WELL. TOOH W/ TBG. LD BIT, PU 4 ½ CBP. RIH W/ TBG, SET TOOL @ 5145'. PU 10', CIRC WELL. PRESS TEST CSG TO 500 PSI, TEST GOOD. PUMP 8 SX CLASS G CMT. TOC 5038'. PUH TO 5000'. REV CIRC TO 4651'. CIRC WELL, PUMP 16 SX CLASS G CMT TO 4437'. PUH TO 4400'. REV CIRC. POOH W/ TBG. NDBOP. RDMO WESTERN WELLSITE SERVICES.	